

Professional Series



Green Power



Environmental Friendly



Energy Saving



Titan ONE + Series

True Online Double Conversion UPS



- User Friendly LCD Display
- Unity Output Power Factor - 1.0
- Wide Input Range (110V - 300V)
- Programmable Power Management Outlets
- ECO Mode Function for Energy Saving
- Emergency Power Off (EPO) Function
- Smart Battery Charger Design to Optimize Battery Performance
- DSP Technology for 6KVA model and above
- N + X Parallel Redundancy (6KVA-10KVA model)
- Comes with RS 232 & USB Port, SNMP Slot and Power Management Software



• Boost & Buck AVR



• Software •



• 3 Years Warranty

Professional Series



Green Power



Environmental Friendly



Energy Saving

RIGHT POWER

The Power Of Continuity



1. AC Input Socket
2. Intelligent Slot
3. USB Port
4. RS-232 Port
5. Emergency Power Off (EPO) Connector
6. Input Circuit Breaker
7. External Battery Connection (KS Model Only)
8. Input/ Output Terminal
9. Maintenance Bypass Switch
10. Parallel Port (Only Available for Parallel Model)

Titan ONE + 6K/6KS, 10K/10KS
(Back View)

Technical Specification:

MODEL	Titan ONE + 6K	Titan ONE + 6KS	Titan ONE + 10K	Titan ONE + 10KS
CAPACITY (KVA/W)	6KVA / 6,000W		10KVA/10,000W	
INPUT				
INPUT VOLTAGE	208/220/230/240VAC			
VOLTAGE RANGE	110~300VAC ± 3 % at 50% load 176~300VAC ± 3 % at 100% load			
FREQUENCY RANGE	46~54 Hz or 56~64 Hz			
PHASE	Single Phase In / Single Phase Out			
INPUT POWER FACTOR	≥ 0.99 @ 100% load			
THDi	<4% @ 100% Load, <6% @ 50% Load			
OUTPUT				
OUTPUT VOLTAGE	208/220/230/240VAC			
OUTPUT POWER FACTOR	1.0			
AC VOLTAGE REGULATION (Batt. Mode)	± 1%			
FREQUENCY RANGE (Synchronized Range)	46~54 Hz or 56~64 Hz			
CURRENT CREST RATIO	3 : 1			
TOTAL HARMONIC DISTORTION	≤ 1% THD (Linear Load), ≤ 4% THD (Non-linear Load)			
WAVEFORM	Pure Sinewave			
TRANSFER TIME (AC Mode to Batt. Mode)	Zero			
TRANSFER TIME (Inverter to Bypass)	Zero			
OVERLOAD (AC Mode)	100%~110%: 10min; 110%~130%: 1min; >130%: 1sec			
OVERLOAD (Battery Mode)	100%~110%: 30sec; 110%~130%: 10sec; >130%: 1sec			
OUTPUT SOCKET	Hard-Wiring (Terminal Block)			
EFFICIENCY				
AC MODE	94%			
BATTERY MODE	91%			
BATTERY				
SEALED LEAD ACID MAINTENANCE FREE BATTERY - CSB/YUASA/PANASONIC Japan Battery	12V 7AH x 20pcs	Depending on the capacity of External Batteries	12V 9AH x 20pcs	Depending on the capacity of External Batteries
BACKUP TIME (Depending on Load)	15 - 20 mins		15 - 20 mins	
RECHARGE TIME	9 Hrs. to 90%		9 Hrs. to 90%	
CHARGING CURRENT (MAX)	1A	4A	1A	4A
STATUS INDICATION				
LCD DISPLAY	UPS Status, Load Level, Battery Level, Input / Output Voltage, Discharge Timer, UPS Fault			
AUDIBLE ALARM	Battery Mode, Low Battery, Overload, Fault			
COMMUNICATION				
POWER MANAGEMENT SOFTWARE	Support Window Family, Linux & MAC - Automatically Shut-down, Saves Application Data Before Exit - Power Flow Display for Monitoring UPS Status - Schedules System Shutdown/Restart - Warning Notification Via E-Mail/Pager/Broadcast - Remote Monitor/Control via LAN - Safety Shutdown Multi System - Records Logs for Analysis			
INTERFACE	RS 232 & USB Port			
INTELLIGENT SLOT	Optional SNMP/AS 400 Relay Card			
EMERGENCY POWER OFF	Yes			
SURGE PROTECTION & FILTERING				
SPIKE, SURGE & LIGHTNING PROTECTION	Yes			
OVERLOAD, SHORT CIRCUIT PROTECTION	Yes			
PHYSICAL				
OPERATING ENVIRONMENT	0-40°C, 20 - 90% Relative Humidity (Non-Condensing)			
NOISE LEVEL	< 55dB @ 1 Meter		< 58dB @ 1 Meter	
DIMENSION (DxWxH)mm	592 x 250 x 576		592 x 250 x 576	
WEIGHT (KG)	81	25	83	27
WARRANTY				
UPS WARRANTY	3 Years Full Warranty Include Parts & Labour. 2 Years Warranty for Battery (*Not applicable for KS model)			

*Specification subjects to change without prior notice

